

# Work Order ID 67583

Monday, March 28, 2011 11:40:39 AM



Page 1

Item ID: D3533-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Set Screw

Start Date: 3/28/2011 Start Qty: 40.00



Cust Item ID:

Required Date: 3/31/2011 Req'd Qty: 40.00



Customer:

Reference:

Approvals:

Process Plan:

*H*

Date: 10/3/28

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

D3533

Rev B

100

0.00



Purchasing

PURCHASING

Memo

0.00

Purchasing

Issue P/O: 13736 ☐ Purchase Part Number: 92311A564 ☐ Supplier: MAC  
MASTER CARR ☐ Certificate of conformity is required

*CL 11/03/29 (100)*

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure material certification is attached

*P 4/3/30 (100)*

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

*8/10/30*

*counted  
(x100)  
QSP015*

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng				Sign & Date

**NOTE:** Date & initial all entries

**Work Order ID 67583**

Monday, March 28, 2011 11:40:39 AM

Page 2

Item ID: D3533-1

Accept

Setup Start

Revision ID:

Stop

Item Name: Set Screw

Start Date: 3/28/2011 Start Qty: 40.00

Cust Item ID:

Required Date: 3/31/2011 Req'd Qty: 40.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location: 66

0.00



Packaging

Memo

0.00

Packaging

11/3/30 9 100

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/3/31 9

ME

11-03-30

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, March 28, 2011 11:40:44 AM

Page 1

Work Order ID: 67583



Parent Item: D3533-1



Parent Item Name: Set Screw



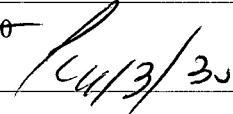
Start Date: 3/28/2011

Required Date: 3/31/2011

Start Qty: 40.00

Required Qty: 40.00

Comments: IPP Rev:A New Issue 06-07-25 JLM verified by DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
92311A564  Set Screw		Purchased	No			110	Each	0.0000	1 	40 		4/3/30	100

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B		Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng				Sign & Date

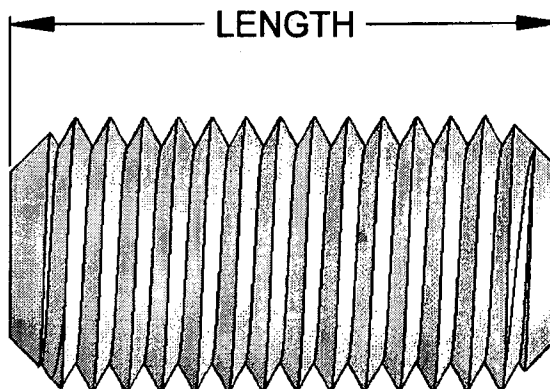
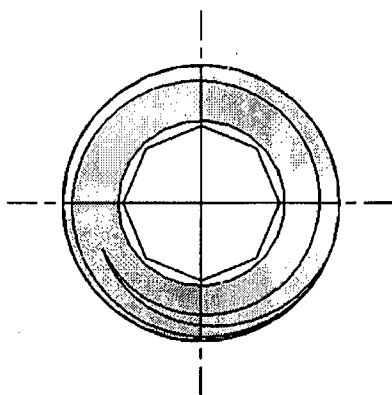
**NOTE:** Date & initial all entries



DESIGN CB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3533	REV. B SHEET 1 OF 1
DATE 07.06.14		TITLE SET SCREW	SCALE NTS
REV	DATE	DESCRIPTION	
A	06.07.12	NEW ISSUE	
B	07.06.14	ADD D3533-3; ADD MATERIAL/FINISH COLUMN	

## SPECIFICATION CONTROL DRAWING

RELEASED  
07-08-03 #



B

PART NUMBER	MATERIAL AND FINISH	SIZE	LENGTH	POSSIBLE SUPPLIER
D3533-1	18-8 STAINLESS STEEL	1/4-28 UNF	1.000	McMASTER-CARR, P/N 92311A564
D3533-3	BLACK OXIDE ALLOY STEEL	#6-40 UNF	0.188	McMASTER-CARR, P/N 91375A161

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 67583

### NOTES:

- 1) TYPE: CUP POINT HEX HEAD SET SCREWS
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES

R/11-03-28

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE		By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO13736

Purchase Order Date 3/29/2011

PO Print Date 3/29/2011

Page Number 1 of 1

Order From :

VU-MCM001

MCMaster-CARR SUPPLY CO,  
P.O. BOX 7690  
CHICAGO, IL 60680-7690  
US

Contact Name

Vendor Phone

330 995 5500

Vendor Fax

330 995 9600

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
CY 11/03/29

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	90296A551	Heli-Coil Insert	3/31/2011 Yes	20.00 Each	Purolator ground	\$0.7610	\$15.22
		Special Inst:	2 PKS OF 10				
2	92311A564	Set Screw	3/31/2011 Yes	✓ 100.00 Each	Purolator ground	\$0.2330	\$23.30
		Special Inst:	AS PER DWG D3533 REV. B B67583 MCMaster: 92311A564				
3		9343K54 1/2" VINYL PLUG	3/31/2011 Yes	4.00 Each	Purolator ground	\$4.1500	\$16.60

Deliver To: FINISHING

Special Inst: 4 PKS OF 100

PO Total:

\$55.12

DATE OF CONFORMITY  
RECD UPON DELIVERY

CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 3/29/2011

# McMASTER-CARR®

Purchase Order  
PO13736

Page 1 of 1

200 Aurora Industrial Parkway  
Aurora OH 44202  
330-995-5500  
cle.sales@mcmaster.com

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada  
Attention: Finishing

McMaster-Carr Number  
5302524-01

03/29/2011

Line	Description	Ordered	Shipped						
1	90296A551 18-8 Stainless Steel Screw-Lock Helical Insert, 8-32 Internal Thread, 0.328" L, Ms21209, Packs of 10	2 Packs	2						
	Unit Price:	\$7.61							
	Extended Price:	\$15.22							
2	92311A564 Type 18-8 Stainless Steel Cup Point Socket Set Screw, 1/4"-28 Thread, 1" Length, Packs of 50	2 Packs	2	✓	2	2 - 699			
	Unit Price:	\$11.65							
	Extended Price:	\$23.30							
3	9343K54 Cap 3/8"-7/16" Thread, Plug 1/4" NPT & 1/2" Thread, Packs of 100	4 Packs	4			1 - 307			
	Unit Price:	\$4.15							
	Extended Price:	\$16.60							

## Charges for this shipment

Merchandise Amount:	\$55.12
Sales Tax:	\$2.76
<b>Total:</b>	<b>\$57.88</b>

Dart Aerospace Ltd

EXP



3 lbs  
3 lines

FW1BSP22  
03/29/2011  
12:47/12:57  
244  
Cycle 39

1109146289904

